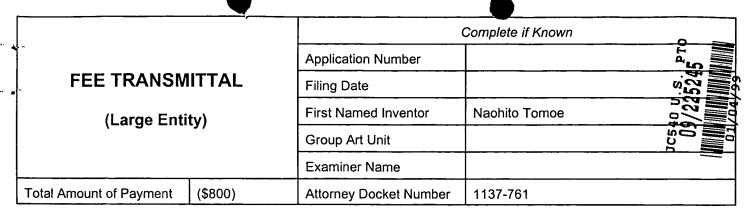
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# UTILITY PATENT APPLICATION TRANSMITTAL

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Cinna Nama	and Incompany and Amelia	andiam Idambilia

First Named Inventor or Application Identifier

APPLICATION ELEMENTS   ADDRESS TO:   Assistant Commissioner of Patents   Box Patent Application   Box Patent Application   Washington, D.C. 20231	IKAN	SWITTAL	Naohito Tomo	<del></del>	940		
Box Patent Application Washington, D.C. 20231  6. [] Microfiche Computer Program (Appendix) 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) 8. [] Computer Readable Copy 9. Descriptive title of the invention 9. Cross references to Related Applications 9. Statement Regarding Fed sponsored R8D 9. Reference to Microfiche Appendix 9. Background of the Invention 9. Brief Description of the Drawings 9. Detailed Description 9. Claims 9. Abstract of the Disclosure 1. [X] Drawing(s) (35 USC 113) (Total Sheets) [11] 1. [X] Drawing(s) (35 USC 113) (Total Sheets) [12] 1. [X] Newly executed (original or copy) 1. [] Opp from a prior application 1. [X] Order Declaration (Total Pages) [2] 1. [X] Newly executed (original or copy) 1. [] DELETION OF INVENTORIS) 1. [] Incorporation by Reference (useable if Box 4b is checked) The entire disclosure of the accompanying application and is hereby incorporated by reference therein.  17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: 18. CORRESPONDENCE ADDRESS 19. Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) 10. Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) 10. City Washington State 10. C. [Zip Code 20004	(Only for new nonprovisional ap	oplications under 37 CFR 1.53(b))	Express Mail L	abel No.			D I
Fee Transmittal Form  (with an original, and a duplicate for fee processing) Specification Total pages [45] (preferred arrangement set forth below) Descriptive title of the invention Cross references to Related Applications Statement Regarding Fed sponsored R&D Reference to Microfiche Appendix Background of the Invention Brief Summary of the Invention Claims Abstract of the Disclosure  [1] Toawing(s) (35 USC 113) (Total Sheets) [11] [4] (X) Oath or Declaration (Total Pages) [2] a. [X] Newly executed (original or copy) b. [3] Copy from a prior application (37 CFR 1.63(d)) (for confusualized/sissand with Box 17 completed) (for confusualized/sissand with Box 17 completed) (for confusualized satement attached deleting inventor(s) amed in the prior application, 5 sheeked) The entire disclosure of the prior application (For which incorporated by reference (useable if Box 4b is checked) The entire disclosure of the accompanying application and is hereby incorporated by reference therein.  17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  [3] Customer Number or Bar Code Label (manner)  Vincent M. DeLuca, Reg. No. 32, 408  Address  Rothwell, Figg, Ernst & Kurz Suite 701-East, 555 13th Street, N.W.  City  Manner  Selection for five processing)  a. [ ] Microfiche Computer Readable Copy (fir application Acid Sequence Submission ((fir applicable))  7. Nucleotide and/or Amino Acid Sequence Submission ((fir applicable))  a. [ ] Computer Readable Copy  b. [ ] Paper Copy (identical to computer copy)  c. [ ] Paper Copy (identical to computer copy)  c. [ ] Statement Papers (cover sheet & document(s))  7. Nucleotide and/or Amino Acid Sequence Submission ((fir applicable))  a. [ ] Poper Copy (identical to computer copy)  c. [ ] Paper Copy (identical to computer copy)  c. [ ] Paper Copy (identical to computer copy)  c. [ ] Paper Copy (identical to computer copy)  c. [ ] Paper Copy (identical to computer copy)  c. [ ] Paper Copy (identical to computer copy)  c. [ ] Paper Copy (identical to	See MPEP chapter 600			ADDRESS		Box Patent Applicati	on
[ ] Continuation [ ] Divisional [ ] Continuation-in-part (CIP) of prior application No.:  18. CORRESPONDENCE ADDRESS  [ ] Customer Number or Bar Code Label or [X] Correspondence address below (Insert Customer No. or Attach bar code label here)  Name Vincent M. DeLuca, Reg. No. 32,408  Address Rothwell, Figg, Ernst & Kurz Suite 701-East, 555 13th Street, N.W.  City Washington State D.C. Zip Code 20004	Fee Transn (Submit an or (Submit an or (Submit an or (preferred at (pref	es [45] ow)  pplications sored R&D dix  gs  al Sheets) [11] tal Pages) [2] or copy) tion  Box 17 completed) (ow) TOR(S) ed deleting prior application, nd 1.33(b) ble if Box 4b is f the prior the oath or 4b, is isclosure of d is hereby	<ol> <li>[ ] Microfiche Computer Program (Appendix)</li> <li>Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</li> <li>a. [ ] Computer Readable Copy</li> <li>b. [ ] Paper Copy (identical to computer copy)</li> <li>c. [ ] Statement verifying identity of above copies</li> <li>ACCOMPANYING APPLICATION PARTS</li> <li>8. [X] Assignment Papers (cover sheet &amp; document(s))</li> <li>9. [ ] 37 CFR 3.73(b) Statement (when there is an assignee)</li> <li>[ ] Power of Attorney</li> <li>10. [ ] English Translation Document (if applicable)</li> <li>11. [X] Information Disclosure Statement /PTO 1449</li> <li>[ X] Copies of IDS Citations</li> <li>12. [ ] Preliminary Amendment</li> <li>13. [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</li> <li>14. [ ] Small Entity Statement(s)</li> <li>[ ] Statement Filed in prior application, Status still proper and desired</li> <li>15. [ ] Certified Copy of Priority Document(s). (if foreign priority is claimed)</li> <li>16. [ ] Other:</li> </ol>				
18. CORRESPONDENCE ADDRESS   18. Correspondence address below   18. Correspondence address   18.		·			•		
Name Vincent M. DeLuca, Reg. No. 32,408  Address Rothwell, Figg, Ernst & Kurz Suite 701-East, 555 13th Street, N.W.  City Washington State D.C. Zip Code 20004							
Address Rothwell, Figg, Ernst & Kurz Suite 701-East, 555 13th Street, N.W.  City Washington State D.C. Zip Code 20004	[ ] Customer Num	ber or Bar Code Labe		Attach bar code labe		[X] Corresponden	ce address below
Suite 701-East, 555 13th Street, N.W.  City Washington State D.C. Zip Code 20004	Name Vincent M. DeLuca, Reg. No. 32,408						
	Address						
Country U.S.A. Telephone 202-783-6040 Fax 202-783-6031	City	Washington	State	D.C.		Zip Code	20004
	Country	U.S.A.	Telephone	202-783-604	40	Fax	202-783-6031



# METHOD OF PAYMENT (check one)

1. [X]The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Kurz

[X]Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17

- [ ] Charge for the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance
- 2. [X]Payment Enclosed: Check

### **FEE CALCULATION**

# 1. FILING FEE

	Fee	Fee
Fee Description	Code	Paid
[ X] Utility Filing Fee	101	760
( ) Design Filing Fee	106	310
[ ] Plant Filing Fee	107	480
[ ] Reissue Filing Fee	108	760
[ ] Provisional Filing Fee	114	150

\$760 SUBTOTAL

SUBTOTAL \$

2. CLAIMS								
			F	ee fro	m			
				Extr	a	below		Fee Paid
Total Claims Independent	20	- 20	=	0	X	\$18	=	
Claims	3	- 3	=	0	х	78	=	
Multiple Depen	dent (	Claim	าร		+	260	=	

## FEE CALCULATION (continued)

Fee Description

### 3. ADDITIONAL FEES

	ree Description	Code	raiu
[]	Surcharge - late filing fee or oath	105	130
[]	Surcharge - late provisional filing fee or cover sheet	127	50
[]	Non-English specification	139	130
	For filing a request for reexamination	147	2,520
[]	Requesting publication of SIR prior to Examiner action	112	920
[]	Requesting publication of SIR after Examiner action	113	1,840*
[]	Extension for reply within first month	115	110
[]	Extension for reply within second month	116	380
[]	Extension for reply within third month	117	870
[]	Extension for reply within fourth month	118	1,360
[]	Extension for reply within fifth month	128	1,850
[]	Notice of Appeal	119	300
[]	Filing a brief in support of an appeal	120	300
[]	Request for Oral Hearing	121	260
[]	Petition to institute a public use proceeding	138	1,510
	Petition to revive -unavoidable	140	110
[]	Petition to revive - unintentional	141	1,210
[]	Utility issue fee (or reissue)	142	1,210
[]	Design issue fee	143	430
[]	Plant issue fee	144	580
[]	Petitions to the Commissioner	122	130
[]	Petitons related to provisional applications	123	50
[]	Submission of Information Disclosure Statement	126	240
[ X]	Recording each patent assignment per property (times number of properties)	581	40
[]	Filing a submission after final rejection (37 CFR .129(a))	146	760
ίi	For each additional invention to be examined	149	760
	(37 CFR 1.129(b))		
Othe	er fee (specify)		$\hat{}$
~	21 100 (0p0011)		

\* Reduced by Basic Filing Fee Paid

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**SUBTOTAL** 

Fee

Code

Fee

Paid

\$40

SUBMITTED BY	Complete (if applicable)					
NAME AND REG. NUMBER	Vincence II. Dended, Req. No. 32,400					
SIGNATURE	Vincent M De Luca	DATE	1/4/99	DEPOSIT ACCOUNT USER ID		